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SICK SWEET POTATOES DANGEROUS AS SEED

DO



Black-Rot

Ten million to fifteen million bushels of sweet potatoes are lost every year through diseases.

That means, at the 1918 average farm value, from \$13,000,000 to \$20,000,000 out of American farmers' pocketbooks.

NOT



Foot-Rot

**MOST OF THIS BIG LOSS
CAN BE PREVENTED**

Save your share of the crop and the money
by fighting diseases

Start fighting by planting seed
from only the
potatoes that
you **KNOW** are
safe and sound

PLANT

THEM



Surface-Rot



Scurf or Soil Stain.

EIGHT RULES TO SAVE YOUR SWEET POTATOES

Select seed free from spots or rots of any kind.

Treat seed with a solution of bichloride of mercury (1 ounce in 8 gallons of water) for ten minutes.

Replace old soil in seed bed with new soil, or preferably sand, from a high place in the woods or from where sweet potatoes have not been grown.

Disinfect (after old soil is removed) bed and surrounding area with a solution of formaldehyde (1 pint formalin to 25 gallons of water)

If bed is temporary, move it each year to where sweet potatoes have not been grown for at least eight or ten years.

Do not use manure in beds or fields from stock to which sweet potatoes have been fed unless the potatoes were previously cooked.

Rogue out and destroy by burning diseased plants in seed plats and fields.

Use a three year or four year rotation.

Ask your County Agent for advice, write to your
STATE AGRICULTURAL COLLEGE
or send for
FARMERS' BULLETIN 714 (Free) of the
BUREAU OF PLANT INDUSTRY
U. S. DEPARTMENT OF AGRICULTURE
Washington, D. C.

